# This Page Is Inserted by IFW Operations and is not a part of the Official Record

### BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problems Mailbox.

## UK Patent Application (19) GB (11) 2 244 668(13) A

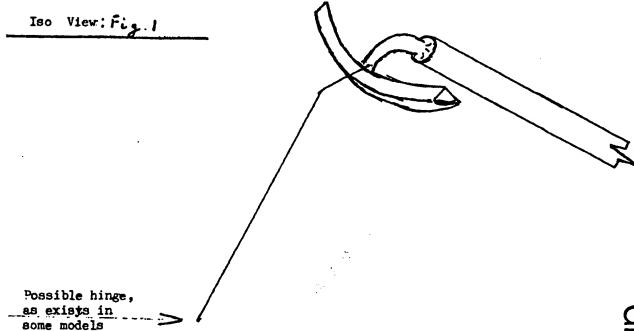
(43) Date of A publication 11.12.1991

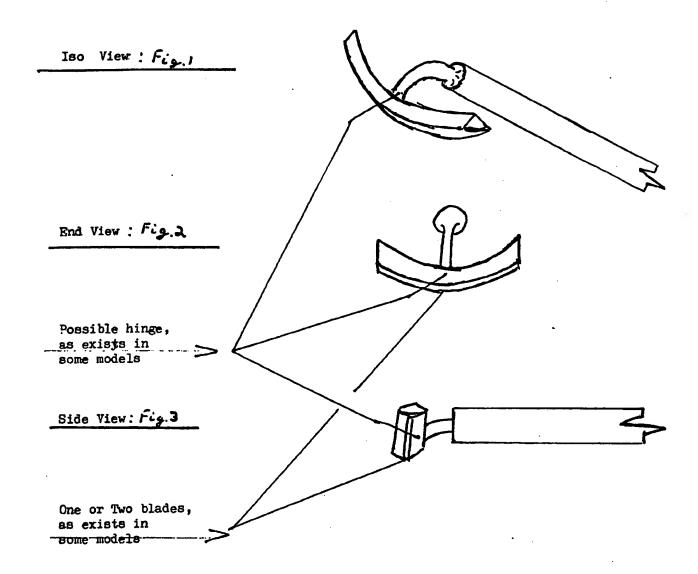
- (21) Application No 9000140.5
- (22) Date of filing 04.01.1990
- (71) Applicant Frank Malcolm Collett 201 Ruislip Road, Greenford, Middlesex, UB6 9RZ, United Kingdom
- (72) Inventor Frank Malcolm Collett
- (74) Agent and/or Address for Service Frank Malcolm Collett 201 Ruislip Road, Greenford, Middlesex, UB6 9RZ, United Kingdom

- (51) INT CL6 B26B 21/14
- (52) UK CL (Edition K) B4B B34C B34F B36D2
- (56) Documents cited GB 2172236 A GB 0521580 A GB 0204410 A
- GB 2096519 A **GB 0744250 A GB 0221444 A** GB 0295852 A
- (58) Field of search UK CL (Edition K) B4B INT CL<sup>5</sup> B26B

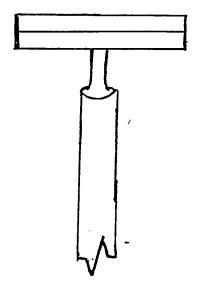
### (54) Improvements in safety razors

(57) A safety razor comprises a convexly curved head, the curved cutting edge being capable of following hollows in the skin being shaved. There may be two blades and the head may be hinged to the handle.





Plan View Fig.4



1

#### CONVEX, CURVED SAFETY RAZORS

The basic problem is that the human face is not flat with even, regular surfaces.

It has the capability of presenting valleys and other concave areas, with the beard sometimes growing in directions which prevent a conventional safety razor getting low or near enough to give a satisfactory finish.

By curving the Bladed Head of the Razor a small amount, a greater area of skin would be shaved closer, with much less facial pulling and pouting, achieving a closer, more comfortable finish in considerably less time.

The average Razor is approximately 50 m/m long, and a depth of curvature of approximately 10 m/m measured midway, would be sufficient to achieve the desired result of a quick close and comfortable shave.

### claims

- 1. A Convex Curved Safety Razor which will present to the skin/beard a cutting edge(s) much closer to the skin through being convex in curvature and able to follow the valleys and hollows upon the surface of the skin when being drawn against the beard stem's direction of growth.
- 2. A hinge may or may not be included to assist in allowing the handle to maintain a steady angle whilst following the undulations of the face.